Honeywell Docket No. JM35978 CIP2 DIV - 4018

Buchalter Docket No.: H9925-2010

**REMARKS** 

35 USC §§102 AND 103

Claims 41-42, 44-46 and 48-64 are rejected either under 35 USC 102(b) or 35 USC 103(a) as

being anticipated by and/or unpatentable in view of the following references: Reylek (US 5890915),

Kawamura (US 5684110), Morgan (US 4931479), Korleski (US 5879794), Vyas (US 5348686) and

Bosch (DE 19640192). The Applicant respectfully disagrees with all of the arguments and

contentions of the Examiner, however, those arguments are mooted by the amendments presented

herein to the claims. As the Examiner points out on page 9 of the Final Office Action, the prior art

of record neither discloses nor is fairly suggestive of the use of vinyl-Q-resin in the composition of

the interface materials. The Applicant herein amends claim 41 as follows:

An interface material for electronic devices comprising at least one compliant resin material

and at least one solder material comprising indium, silver, copper, aluminum, tin, bismuth, gallium

and alloys thereof, silver-coated copper, silver-coated aluminum and combinations thereof, wherein

the interface material further comprises at least one wetting enhancer the compliant resin material

comprises a vinyl Q resin.

It should be understood, however, that the Applicant is not amending the claims herein and

giving up subject matter under a doctrine of equivalents argument or analysis, especially given the

claims of the parent issued patent, but instead is expediting the allowance of one set of claims and

will pursue additional claims directed to the interface materials comprising wetting enhancers in

another divisional application once the Applicant has secured declarations and additional arguments

from those skilled in the art that specifically show how the above-mentioned references differ from

the cited art.

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## **REQUEST FOR ALLOWANCE**

Claims 41-42, 44-46 and 48-64 are pending in this application, and the Applicant respectfully requests that the Examiner reconsider all of the claims in light of the arguments presented and allow all current and pending claims.

Respectfully submitted,

Buchalter Nemer, A Professional Corporation

Dated: July 5, 2006

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